Power Reliability Improvement and Emission Reduction (PRIER) Program Plan

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Abstract

Inadequate power supplies have caused many power shortages in the United States. The PRIER Program is designed to provide industry with technologies and implementation strategies to quickly increase existing plant generating capacity. It will help reduce emissions, resource usage, and overall environmental impacts. This will be accomplished by a diversified technology RD&D program coupled with Compendia to transfer PRIER technology and implementation strategy knowledge.

PRIER will help mitigate power shortages, support the Administration's Energy Security, Clear Skies, and Global Climate Change Initiatives. This Program will also reduce resource usage, decrease emissions and environmental impacts; reduce electricity cost and price volatility; reduce operating costs; and help plants manage regulatory and investment risks in a deregulation business environment.